

U.S. Patent Application Serial No.: 10/761,505  
Amendment dated November 13, 2006  
Official Action dated June 13, 2006

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**Amendments to the Claims:**

The following listing of claims replaces all prior versions and listings of the claims in the application:

**Listing of Claims:**

Claims 1-14 (Cancelled).

Claim 15 (Currently Amended): Method for increasing insulin sensitivity in a non-obese patient, which method comprises the administration of growth hormone or growth hormone analogue having an additional methionine residue at the N-terminal end analogue thereof to the patient in a low dose, wherein the patient is prone to developing type-2 diabetes and syndrome X.

Claim 16 (Cancelled).

Claim 17 (Previously Presented): Method according to claim 15, wherein the patient is not a growth hormone deficient patient.

Claim 18 (Previously Presented): Method according to claim 15, wherein the dose is less than 0.008 mg/kg/day.

Claim 19 (Previously Presented): Method according to claim 15, wherein the dose is 0.005 mg/kg/day or less.

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Claim 20 (Previously Presented): Method according to claim 15, wherein the dose is 0.003 mg/kg/day or less.

Claim 21 (Previously Presented): Method according to claim 15, wherein the administration is performed during less than one month.

Claim 22 (Previously Presented): Method according to claim 15, wherein the dose is 0.007 mg/kg/day or less.